

Title (en)
CHIMERIC TYMOVIRUS-LIKE PARTICLES

Title (de)
CHIMÄRE TYMOVIRUS-ÄHNLICHE PARTIKEL

Title (fr)
PARTICULES DE TYPE TYMOVIRUS CHIMÉRIQUES

Publication
EP 1994156 B1 20110720 (EN)

Application
EP 06809942 A 20060911

Priority
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• IN 486CH2006 A 20060317

Abstract (en)
[origin: WO2007108005A1] The present disclosure relates to chimeric tymovirus-like particles (TVLPs) comprising a fusion protein that further comprises of a first protein that is a truncated tymovirus coat protein and a second protein. These chimeric TVLPs are useful as antigens. The present disclosure provides a highly efficient means for differentiating Foot and Mouth Disease Virus (FMDV) infected animals from vaccinated animals. The present disclosure further provides a process for the production of chimeric TVLPs and a diagnostic kit for the determination of specific antibodies of FMDV to differentiate FMDV infected from vaccinated animals. The present disclosure also provides the use of the chimeric TVLPs for diagnostic purposes.

IPC 8 full level
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Citation (examination)
KITCHING R.P.: "Identification of foot and mouth disease virus carrier and subclinically infected animals and differentiation from vaccinated animals", REV. SCI. TECH. OFF. INT. EPIZ., vol. 21, no. 3, 2002, pages 531 - 538

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